



AF/601648

PATENT

Attorney Docket No.: 3495.0008-08

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Marc ALIZON et al. )  
)  
Serial No.: 08/384,248 ) Group Art Unit: 1648  
)  
Filed: February 6, 1995 ) Examiner: J. PARKIN  
)  
For: METHOD OF PRODUCING ) **BOX AFTER FINAL**  
ANTIBODIES TO ANTIGENS OF )  
HUMAN IMMUNODEFICIENCY )  
VIRUS TYPE 1 (HIV 1) )

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**AMENDMENT AND RESPONSE TO PAPER NO. 34**

In response to the Office Action mailed October 26, 1998 (Paper No. 34),  
applicants submit the following amendments and remarks.

**IN THE CLAIMS:**

Please cancel claims 23, 32, and 33, and add the following claims:

- 34. A method of producing antibodies to an antigen of human  
immunodeficiency virus type 1 (HIV-1), said method comprising:
- (a) providing an antigen of HIV-1, wherein said antigen is encoded by a nucleic  
acid fragment extending from the restriction site *KpnI* at about coordinate 6100 to the  
restriction site *BglII* at about coordinate 9150 of plasmid  $\lambda$ -J19; and
  - (b) raising antibodies against said antigen.

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